

Plastic Prep System

SU4901

SU4903

SU4902

SUA4903

National Rule Markets

SU4901 Clean and Scuff Sponge

SU4902 Plastic Adhesion Wipe

SU4903 Advanced Plastic Bond (Quart)

SUA4903 Advanced Plastic Bond (Aerosol)

ONECHOICE® Plastic Prep System is designed to simplify the plastic refinish preparation process and deliver superior adhesion to all common automotive plastic substrates.



Features & Benefits

- Convenient ready-to-apply packaging
- Fast application and dry times
- Can be used on all common automotive plastic substrates
- Significantly reduces the potential for warranty repairs
- Simple, easy-to-use process
- Shorter refinish cycle time
- Superior adhesion

Compatible Products

- DELTRON® 2000 (DBC) Basecoat
- ENVIROBASE® High Performance Waterborne Basecoat
- GLOBAL REFINISH SYSTEM™ (BC) Basecoat Color
- AQUABASE® Plus Waterborne Basecoat
- NEXA AUTOCOLOR® P420/P421/P422
- CONCEPT® (DCC) Acrylic Urethane
- Deltron Undercoats
- Global Refinish System Undercoats
- Envirobase High Performance Undercoats
- Aquabase Plus Undercoats
- Nexa Autocolor Undercoats

Note: When applying PPG topcoats and undercoats over plastic substrates, please refer to the products' specific technical bulletin for proper application

May be used with all common primed and unprimed automotive plastic substrates.

Directions for Use

Process for Pre-Primed Plastic Substrates

Step 1:



Using 400 grit sandpaper (hand sand or D.A. machine sand), abrade the entire surface to be painted.*

Blow off and wipe dry or wipe with a clean cloth. Entire surface must be **totally de-glossed** before moving to the next step.

**Test any pre-primed with a solvent first. If the primer is able to be removed with a solvent, remove the primer and follow the procedure for Unprimed Plastic Substrates.*

Step 2:



Using the SU4901 Clean and Scuff Pad

Tear open SU4901 and clean the substrate thoroughly using the scuff pad side of the pre-saturated sponge then rinse with water. Blow dry or wipe with a clean cloth. Make sure surface is thoroughly dry before proceeding.

Step 3:



Final cleaning procedure

Final clean with SWX350 H₂O-SO-CLEAN®, SX103/SXA103 MULTI-PREP™, or SX394 1.4 Low VOC Cleaner. Be sure the surface is thoroughly dry before proceeding and use a tack cloth to eliminate dirt prior to applying appropriate sealer.

**Confirm cleaners are compliant with local regulations before use*

Process for Unprimed Plastic Substrates

Step 1:



Using the SU4901 Clean and Scuff Pad

Tear open the SU4901 and clean the substrate thoroughly using the scuff pad side of the pre-saturated sponge then rinse with clean water. Blow dry or wipe with a clean cloth. Entire surface must be totally de-glossed. Make sure surface is thoroughly dry before proceeding.

Step 2:



Using the SU4902 Plastic Adhesion Wipe

Tear open SU4902. This is an advanced film former that promotes excellent adhesion and removes static charge from unprimed plastic substrates. Apply a light even coat on the entire area, wiping in one direction to minimize product overlap. Allow 3-5 minutes flash time.

Step 3:



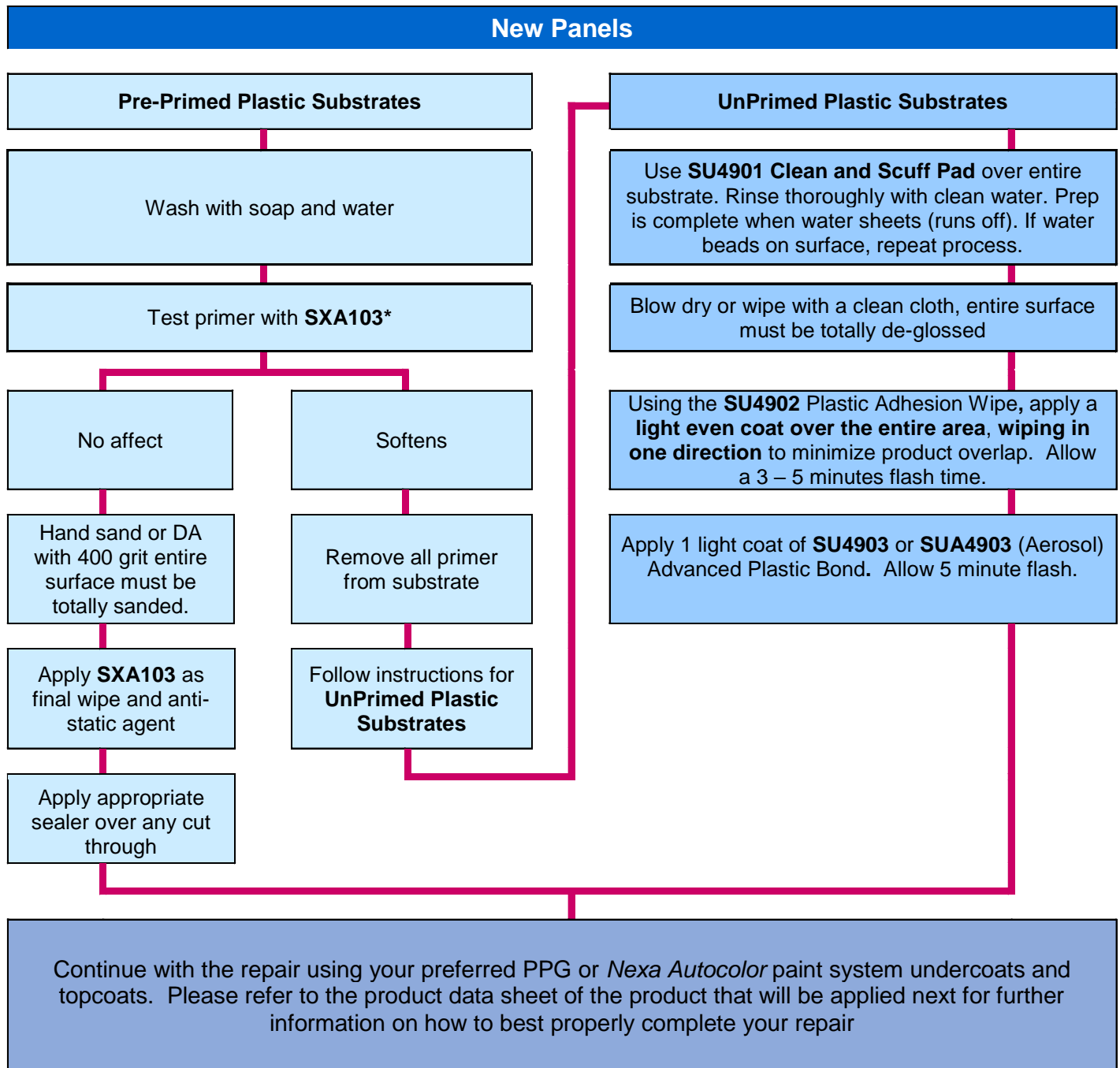
Using the SU4903 or SUA4903 (Aerosol) Advanced Plastic Bond

Apply a light coat of either SUA4903 (Aerosol) or SU4903 and allow 5 minutes dry time or until completely flashed to a matt finish prior to topcoat or sealing.

Aerosol Can Disposal



When material in can is spent, turn can upside down and depress the nozzle until all propellant is exhausted. Place empty can or cans that are no longer to be used into properly labeled metal containers. The waste containers should be managed as a hazardous waste pursuant to local, state, and federal regulations.



* Test the primer; Moisten a clean white cloth with SX103 or SXA103 *Multi-Prep* and rub an inconspicuous spot on the plastic. If the primer is softened or wipes off, remove all of the primer from the plastic part by sanding, then follow the bare plastic preparation process.

Application Chart

Existing Plastic Panels

Complete any minor or major plastic repair

De-gloss entire surface with 400 grit

Use **SU4901 Clean and Scuff Pad** or **SX1002** over exposed raw plastic. Rinse thoroughly with clean water. Prep is complete when water sheets (runs off). If water beads on surface, repeat process.

Blow dry or wipe with a clean cloth, entire raw plastic surface must be totally de-glossed

Apply **SX103**, **SXA103** or **SWX350** as final wipe and anti-static agent

Apply **SU4903 / SUA4903** (aerosol) in 1 light coat over all exposed raw plastic.
Allow to dry 5 minutes before continuing.

Continue with the repair using your preferred PPG or *Nexa Autocolor* paint system undercoats and topcoats. Please refer to the product data sheet of the product that will be applied next for further information on how to best properly complete your repair

For additional information, refer to the appropriate topcoat system product bulletin.

Product	SU4901	SU4902	SU4903	SUA4903
Applicable Use Category	Substrate Cleaner	Adhesion Promoter	Adhesion Promoter	Adhesion Promoter (AEROSOL)
Description	CLEAN AND SCUFF SPONGE	PLASTIC ADHESION WIPE	ADVANCED PLASTIC BOND	ADVANCED PLASTIC-BOND (AEROSOL)
VOC ACTUAL lbs/gal	0.09 lbs/gal	6.92 lbs/gal	6.57 lbs/gal	5.81 lbs/gal
VOC ACTUAL g/L	10 g/L	830 g/L	788 g/L	696 g/L
VOC Regulatory lbs/gal	0.09 lbs/gal	6.92 lbs/gal	6.57 lbs/gal	5.81 lbs/gal
VOC Regulatory g/L	10 g/L	830 g/L	788 g/L	696 g/L
Density lbs/gal	8.32 lbs/gal	7.11 lbs/gal	6.93 lbs/gal	6.02 lbs/gal
Density g/L	997 g/L	852 g/L	830 g/L	721 g/L
Volatile Weight	97.4	97.3	94.8	96.4
Volatile Volume	97.4	97.9	95.5	97.9
Solids Weight	2.6	2.7	5.2	3.6
Solids Volume	2.6	2.1	4.5	2.1
% Water by Wt.	96.4	0	0	0
% Water by Vol.	96.3	0	0	0
Percent of Exempts by Weight	0	0	0	0
Percent of Exempts by Volume	0	0	0	0

Important:

Before opening the packages, be sure you understand the warning messages on the labels of all components, since the mixture will have the hazards of all its parts. Improper spray technique may result in a hazardous condition. Follow spray equipment manufacturer's instructions to prevent personal injury or fire. Follow directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

See Safety Data Sheet and Labels for additional safety information and handling instructions.

EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (412) 434-4515; IN CANADA (514) 645-1320

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the public. Products mentioned may be hazardous and should only be used according to directions, while observing precautions and warning statements listed on label. Statements and methods described are based upon the best information and practices known to PPG Industries. Procedures for applications mentioned are suggestions only and are not to be construed as representations or warranties as to performance, results, or fitness for any intended use, nor does PPG Industries warrant freedom from patent infringement in the use of any formula or process set forth herein.



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